

What is claimed is:

1. An Internet appliance user management system which is connected to an IA terminal via a network, comprising:

5 an IA terminal user storing unit storing IA terminal information including an IA terminal identifier for identifying the IA terminal, service information including the kind of service to be received, and user registration information including user information
10 concerning the user who receives the service;

a transmission and receiving unit on the side of the IA terminal user management system, transmitting and receiving the user registration information to and from the IA terminal, and requests the IA terminal to
15 input the user registration information;

a user registration information collation unit collating the user registration information received by the transmission and receiving unit on the side of the IA terminal user management system with the user
20 registration information stored in the IA terminal user storing unit; and

an automatic registration unit obtaining the user registration information which has not been collated by the user registration information collation unit from
25 the IA terminal by means of the transmission and

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receiving unit on the side of the IA terminal user management system and registering said information in the IA terminal user storing unit.

- 5 2. The IA terminal user management system according to claim 1, wherein

10 the transmission and receiving unit on the side of the IA terminal user management system receives user registration information including the IA terminal identifier from the IA terminal;

 the user registration information collation unit collates the received user registration information with the user registration information stored in the IA terminal user storing unit;

- 15 the transmission and receiving unit on the side of the IA terminal user management system transmits the collated result to the IA terminal;

20 the transmission and receiving unit on the side of the IA terminal user management system receives additional user registration information which is not included in the received user registration information from the IA terminal; and

- 25 the automatic registration unit registers the received additional user registration information in the IA terminal user storing unit.

3. The IA terminal user management system according to claim 1, wherein the IA terminal user storing unit comprises:

5 a machine table which stores the IA terminal identifier in association with a user identifier for identifying the user;

a subscriber table which stores the user identifier in association with a service provider identifier for
10 identifying the service provider who provides the service; and

an affinity table which stores the service provider identifier in association with the registration procedure for registering the user determined by the
15 service provider.

4. The IA terminal user management system according to claim 2, wherein the IA terminal user storing unit comprises:

20 a machine table which stores the IA terminal identifier in association with a user identifier for identifying the user;

a subscriber table which stores the user identifier in association with a service provider identifier for
25 identifying the service provider who provides the

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service; and

an affinity table which stores the service provider identifier in association with the registration procedure for registering the user determined by the service provider.

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5. The IA terminal user management system according to claim 1, wherein the automatic registration unit erases the user registration information stored in the IA terminal user storing unit.

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6. The IA terminal user management system according to claim 2, wherein the automatic registration unit erases the user registration information stored in the IA terminal user storing unit.

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7. The IA terminal user management system according to claim 3, wherein the automatic registration unit erases the user registration information stored in the IA terminal user storing unit.

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8. The IA terminal user management system according to claim 4, wherein the automatic registration unit erases the user registration information stored in the IA terminal user storing unit.

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9. The IA terminal which performs information communication via a network, comprising:

5 a transmission and receiving unit on the side of the IA terminal, transmitting and receiving IA terminal information including an IA terminal identifier for identifying the IA terminal, service information including the kind of service to be received, and user registration information including user information
10 concerning the user who receives the service to and from the IA terminal user management system which manages the IA terminal via the network; and

an input unit inputting insufficient user registration information based on the request of the
15 IA terminal user management system;

whereas the transmission and receiving unit on the IA terminal transmits the user registration information inputted by the input unit to the IA terminal user management system.

20 10. The IA terminal according to claim 9, wherein the transmission and receiving unit on the side of the IA terminal transmits user registration information including the IA terminal identifier to the
25 IA terminal user management system;

the transmission and receiving unit on the side of the IA terminal receives the result of having collated the transmitted user registration information and the user registration information stored in the IA terminal user storing unit with which the IA terminal user management system is provided;

the input unit inputs additional user registration information which is not included in the received user registration information; and

the transmission and receiving unit on the side of the IA terminal transmits the inputted additional user registration information to the IA terminal user management system.

11. An IA terminal user management program which makes a computer with which the IA terminal user management system managing the IA terminal connected via a network is provided realize:

the function which stores, in a database, IA terminal information including an IA terminal identifier for identifying the IA terminal, service information including the kind of service to be received, and user registration information including user information concerning the user who receives the service;

the function which transmits and receives the user

registration information to and from the IA terminal,
and requests the IA terminal to input the user
registration information ;

5 the function which collates the received user
registration information with the user registration
information stored in the database; and

10 the function which obtains the user registration
information which is not collated by the collating
function from the IA terminal, and automatically
registers said information in the database.

12. The IA terminal user management program according
to claim 11, wherein

15 the function which transmits and receives the user
registration information and requests the IA terminal
to input the user registration information receives user
registration information including the IA terminal
identifier from the IA terminal;

20 the collating function collates the received user
registration information with the user registration
information stored in the database;

25 the function which transmits and receives the user
registration information and requests the IA terminal
to input the user registration information transmits
the result of having collated said information to the

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IA terminal; and

the function which transmits and receives the user registration information and requests the IA terminal to input the user registration information receives additional user registration information which is not included in the received user registration information from the IA terminal, and the automatically registering function registers the received additional user registration information in the database.

13. The IA terminal user management program which makes a computer with which the IA terminal performing information communication via a network is provided realize:

the function which transmits and receives IA terminal information including an IA terminal identifier for identifying the IA terminal, service information including the kind of service to be received, and user registration information including user information concerning the user who receives the service to and from the IA terminal user management system which manages the IA terminal via a network; and

the function which inputs insufficient user registration information based on the request of the IA terminal user management system;

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whereas the transmission and receiving function transmits the inputted user registration information to the IA terminal user management system.

5 14. The IA terminal user management program according to claim 13, wherein

the transmission and receiving function transmits user registration information including the IA terminal identifier to the IA terminal user management system;

10 the transmission and receiving function receives the result of having collated the transmitted user registration information with the user registration information stored in the database with which the IA terminal user management system is provided from the
15 IA terminal user management system;

the input function inputs additional user registration information which is not included in the received user registration information; and

20 the transmission and receiving function transmits the inputted additional user registration information to the IA terminal user management system.

15. An Internet appliance user management system which is connected to an IA terminal via a network, comprising:

25 IA terminal user storing means for storing IA

terminal information including an IA terminal identifier for identifying the IA terminal, service information including the kind of service to be received, and user registration information including user information concerning the user who receives the service;

transmission and receiving means for on the side of the IA terminal user management system, transmitting and receiving the user registration information to and from the IA terminal, and requests the IA terminal to input the user registration information;

user registration information collation means for collating the user registration information received by the transmission and receiving means on the side of the IA terminal user management system with the user registration information stored in the IA terminal user storing means; and

automatic registration means for obtaining the user registration information which has not been collated by the user registration information collation means from the IA terminal by means of the transmission and receiving means on the side of the IA terminal user management system and registering said information in the IA terminal user storing means.

16. The IA terminal which performs information

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communication via a network, comprising:

transmission and receiving means for on the side
of the IA terminal, transmitting and receiving IA
terminal information including an IA terminal identifier
for identifying the IA terminal, service information
including the kind of service to be received, and user
registration information including user information
concerning the user who receives the service to and from
the IA terminal user management system which manages
the IA terminal via the network; and

input means for inputting insufficient user
registration information based on the request of the
IA terminal user management system;

whereas the transmission and receiving means on
the IA terminal transmits the user registration
information inputted by the input means to the IA terminal
user management system.